NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		Total Rs 27.59.195-00	
		GT - 27592-00	
		VAT - 110368-00	
		Cess - 27592-00	
		CBF - 2759-00	
		LR - 38629-00	
		Adj. 2.11940-00	
		Charges 25.47.255-00	

I St And Final Bill Work code - 006-17-000039
SBRM = 32/17-18 Est Cost Rs - 40.00 Lacs
31/7/2017

M. A. R. 57 (Rule 116)
Measurement Book
No. B

erial No. .....
ame of Work Improvements & Drains and Construction 351815
& Culverts in From Hegadenagara To Western Side 2nd Main
ame of Contractor of nature of Agency and Bosk side cross Road in Ward No. 06
ate of commencement of work Byatarayanapura Sub division.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Work order no - BBMP/EE/BTP/NO/42/2017.18			Name & Contractor Executive Engineer FR/DL 17th C Main Road. 3rd y Block. Rajajinagara. B-Lore-560010			
	(1) Earth work Excavation by manual means in hard Soil including an average horizontal throw upto 2 meters and an average lift upto 0.30 mtr excavated surface						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Levelled and sides neatly dressed Earth to be levelled neatly after breaking & clods Compose as per Specification Compose as per specification.					The disposed	
	As per Pre-measurment recorded vide Page no.. 351868 to 351869 in this MB.					127.94 M^3	
	Rate - 86.92					11120.54	

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency ...
ate of commencement of work .....

Date	Full description, etc, of work
1	2
(2)	Earthwork Exc Soil involving a and an average levelled and sid to be levelled as per Specifica As per Pre. M Page no. 351 Rate. 115.56

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
nessed		sue disposed	
assen		breaking & cladg	
n Compose		as per speci-	
ent		recorded vide	
1869		in this MB.	
		127.94 M³	
			11120:54

M. A. R. 57 (Rule 116)
Measurement Book

No. B
351816

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	② Earthwork Excavation by manual means in hard Soil involving an average horizontal throw upto 30 MR and an average lift upto 0.90 MR excavated surface leveled and sides neatly dressed sue disposed earth to be leveled neatly assen breaking & cladg Compose as per Specification. As per Pre. measurement recorded vide Page No. 351869 to 351871 Rate. 115:56					in this MB. 256.26 M³	29613:40

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	Removing BS slag & drain and stacking ese.. complete as per Specification. As per Ave. measurement recorded vide Page No. 351872 to 351873 in this MB. Rate. 65:72					607.20 M²	39905:18
(4)	Resizing stone slags & drains and pointing in CM 1:3 ese.. complete.						

erial No. .....
ame of Work .....
ame of Contractor of nature of Agenc
ate of commencement of work .....

Date	Full description, etc, of work
	2
	Quantity
	Rate 80:56
(5)	Providing & dressed and fi fixing concre complete as p

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
			and stacking ese..
			tion.
			ment recorded vide
			351873 in this MB.
		607.20 M²	
			39905:18
			Draing and pointing in

M. A. R. 57 (Rule 116)
Measurement Book

No. B

351817

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Quantity vide item no.. (3)					607.20M²	
	Rate 80:56						48916:03
(5)	Providing Granite slabs of selected quality roughly dressed and fixed in cement mortar 1:6 including fixing cramps ese.. Complete 7.5 cms thick ese.. complete as per specification.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Missing Slabs.						
	1st Main C side	1	12.00	1.65	-	19.80	
	R side	1	15.00	1.65	-	24.75	
		1	18.00	1.65	-	29.70	
	2nd Main C side	1	16.00	1.65	-	26.40	
		1	13.00	1.65	-	21.45	
	R side	1	15.50	1.65	-	25.57	
		1	6.00	1.65	-	9.90	
						157.57	
					Limit	151.80	M²
	Rate · 665 : 68						10/050:22

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency ..
ate of commencement of work .....

Date	Full description, etc, of work
1	2
(6)	Providing and
	& Mix M 1:4:8
	and Down Size
	of 0.892 cum o
	mixed Concre
	device wear Cor
	Cors & all nece
	Complete as per

BOOK

s		Contents	Reference to last Measurement
adth	Depth 6	7	8
65 -		19.80	
65 -		24.75	
65 -		29.70	
65 -		26.40	
65 -		21.45	
65 -		25.57	
65 -		9.90	
		157.57	
Limit		151.80 M²	
			10/050:22

M. A. R. 57 (Rule 116)
Measurement Book

No. B

351818

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(6)	Providing and laying in position Plain cement Concrete of M20 using 10mm down size graded granite metal Coarse aggregate and Fine aggregate as 0.892 cum and fine aggregate as 0.57 cum machine mixed Concrete laid in layers not exceeding 15cm thick was compacted in foundation and Plinth including Curing & all necessary labour Hire & necessary curing complete as per specification.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per the measurement recorded vide page no. 351/873 to 351/875					vide this MB. 50.72 m^3	
	Rate. 5159:02					261665:49	
(7)	Providing and constructing Granite/trap/Sandstone Stone Masonry in foundation with cement Mortar 1:6 Stone hammered dressed in courses not less than 30cms high bond stones at 2.0 mtr apart in each course in cleaning up cost & necessary labour curing etc. complete						

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Nur
1	2	
	as per specifica... & the work.	
	As per the. mea... page no. 351/87	
	Rate. 4438:22	
(8)	Providing and con... size stone Mason...	

BOOK

Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		recorded vide	
		in this MB.	
		50.72 m^3	
			261665:49
		nalise/Trap/Basalt	
		ation work cement Mortar	
		in Cosing not less than	
		or apart in cement con	
		olum Curing etc. complete	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

351819

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	as per Specification and direction & Engineer incurred & the work.						
	As per Pre-measurement recorded vide Page No. 351/875 to 351/876					in this MB. 47.52 m^3	
	Rate · 4438:22						210904:24
(8)	Providing and Constructing Granite/Trap/Basalt Size Stone Masonry in basement with Cement Mortar						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	349.95	
1	2	3	4	5	6	7	8
		1	29.85	-	-	29.85	
	Cross Road.	1	30.00	-	-	30.00	
		1	30.00	-	-	30.00	
		1	30.00	-	-	30.00	
						460.00 Mtr	469.80
				460.00	Limit		
				0.45		1022.00 Nos	
	Rate · 331:78						339079 = 16

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
16	Applying primin or wood based throughly cleani Sand Papering and 3 mesenalg Lage Kers & Stone Painting I st main. L-Side. 8M cross L-Side.

OOK

th	Depth 6	Contents 349.95 7	Reference to last Measurement 8
	–	29.85	
	–	30.00	
	–	30.00	
	–	30.00	
		469.80	
Limit		460.00	M²
0.00			
us		1022.00	Nos
			339079 = 16

M. A. R. 57 (Rule 116)
Measurement Book

No. B 351832

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(16)	Applying Priming Coat over New Wood Surface and Old Wood based Surface Preparing the Surface after thoroughly Cleaning oil, Grease dirt and foreign matter Sand Papering and knotting ready mix Paint including Coat of necessary Colour Complete as per Specification. Kerb Stone Painting						
	I st main. L-side.						
	8 M cross L-side.	1	29.85	–	0.30	8.95	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	8.95	
1	2	3	4	5	6	7	8
		1	29.75	-	0.30	8.92	
	Right side.	1	30.00	-	0.30	9.00	
		1	30.00	-	0.30	9.00	
		1	23.00	-	0.30	6.90	
	2nd Main. L. side.	1	29.75	-	0.30	8.92	
		1	29.40	-	0.30	8.82	
		1	29.65	-	0.30	8.89	
		1	29.90	-	0.30	8.97	
	Right side -	1	29.60	-	0.30	8.88	
		1	29.40	-	0.30	8.82	
						96.07.	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	Cross Road.	
	Page - 43:46	

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	96.07 7	8
-	0.30	8.89	
-	0.30	8.95	
-	0.30	9.00	
-	0.30	9.00	
-	0.30	9.00	
		138.00 M	140.91 M²
	Limit		12287:

own size for slab
ents) including cornering
d Concrete laid in colum

M. A. R. 57 (Rule 116)
Measurement Book

No. B

351835

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Net Quantity including Circular well Compressed Cost & all necessary labour Hoisting & measurements Curing Complete as per Specification. Including Circular RCC Precast Slab.						
	I st Main. L-Side & M Cross bo.	1	29.85	1.80	-	44.77	
		1	29.75	1.80	-	44.62	
	R-Side -	1	30.00	1.80	-	45.00	
		1	30.00	1.80	-	45.00	
							179.39.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	179.39	
1	2	3	4	5	6	7	8
		1	23.00	1.80	-	34.50	
	2nd Main. L-side	1	29.75	1.05	-	31.23	
		1	29.40	1.20	-	35.28	
	C&FC 31/07	1	29.65	1.05	-	31.13	
		1	29.90	1.05	-	31.39	
	Right side -	1	29.60	1.05	-	31.08	
		1	29.40	1.05	-	30.87	
		1	29.65	1.05	-	31.03	
		1	29.85	1.05	-	31.34	
						467.24	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Cross Road
	Rate · 1856 =

OK

Depth 6	Contents 7	Reference to last Measurement 8
-	34.50	
-	31.23	
-	35.28	
-	31.13	
-	31.39	
-	31.08	
-	30.87	
-	31.03	
-	31.34	
	179.39	
	467.24	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
351836

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Cross Road	1	30.00	0.90	-	27.00	
		1	30.00	0.90	-	27.00	
		1	30.00	0.90	-	27.00	
		95	0.90	0.60	-	51.30	
		98	0.90	0.60	-	52.92	
		69	0.90	0.60	-	37.26	
						690.00 M²	1280582
	Rate 1856:67					689.72	1281102=30

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
(19)	Lead for Disposal of Desris Shall be payable as Carriage Rates by Mechanical means including loading and unloading from 0.00 to 2.00 KM.							
	Measurements vide Item No. (1) and (2)							
			127.94 + 256.26			3 = 384.20 M		
	Rate. 73.12						28092.70	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	
1	2	
	C & FC 31/7/2017	
	Certified Case. (1) (2)	
	31/7/2017	

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉ

ENT BOOK

mensions			Contents	Reference to last Measuremen
n	Breadth 5	Depth 6	7	8

MEASUREMENT BOOK

Hegadenagara

To Manjunatha

To Yalahanka ← Hegadenagara Main Road → Kout Hospital

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Left Side						
	29.75 29.40 29.65 29.90	60					
	2nd Main Road						
	29.60 29.60 29.65 29.85						
	I st Main Road						
	Right Side					83.00 Mt	

Accepted all the measurements with full & final settlements regarding this Bill

31/7/17

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

31/7/2017

BR/281/31.7.17

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

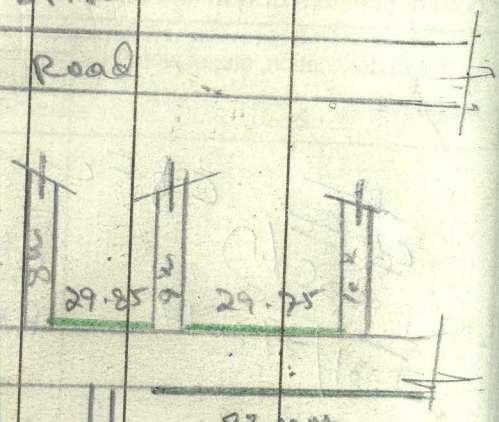
Date	Full description, etc, of work
1	2

Audited & Admitted for Rs
Cheque No 3710174-
Rupees Ten Thousand
only.
and Rs 249456-

Accts Sarah.
Byatarayanapura Sub. Divn.
BBMP

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
	Pital		
	Road		



83.00 M²

Accepted as the measurements with full & final settlements regarding this Bill

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

BR/281/31-T

57 (Rule 116)
rement Book

No. B 351838

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Audited & Admitted for Rs 3959630- Cheque No 351192 & 3710174 w/ Thirty seventy one lakh nine hundred one hundred seventy nine thousand one hundred ninety two only. By Cheque and Rs 447438-249456-00 By adjustment Accts Sucdh. Exs Incharge Byatarayanapura Dn. Byatarayanapura Dn. BBMP BBMP 31/07					Total Rs 3959630-00 JT 79192-00 C GST 39596-00 S GST 39596-00 Cess 39596-00 CBF 3960-00 LR 47516-00 FSD 197982-00 Adj 249456-447438- Cheque 3710174-3512192-	

BOOK